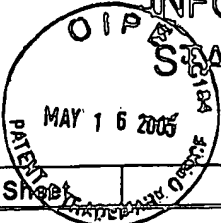


| Substitute for Form 1449/PTO <div style="text-align: center;">  <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 0;">(use as many sheets as necessary)</p> </div> | | | | Complete if Known | |
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| | | Application Number | | 09/751,105 | |
| | | Filing Date | | 12/28/2000 | |
| | | First Named Inventor: | | Dan Eylon | |
| | | Art Unit | | 2154 | |
| | | Examiner Name | | Patel, Haresh N. | |
| | | Attorney Docket Number | | 6599P003X4 | |
| Sheet <u>1</u> of <u>5</u> | | | | | |
| U.S. PATENT DOCUMENTS | | | | | |
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| H.P. | | US- 5,394,534 | 2/28/1995 | Kulakowski et al. | |
| | | US- 5,894,479 | 4/13/1999 | Mohammed | |
| | | US- 5,946,697 | 8/31/1999 | Shen | |
| | | US- 5,956,509 | 9/21/1999 | Kevner | |
| | | US- 5,966,702 | 10/12/1999 | Fresko et al. | |
| | | US- 5,987,513 | 11/16/1999 | Prithviraj et al. | |
| | | US- 5,991,776 | 11/23/1999 | Bennett et al. | |
| | | US- 6,006,265 | 12/21/1999 | Rangan et al. | |
| | | US- 6,023,726 | 2/8/2000 | Saksena | |
| | | US- 6,029,045 | 2/22/2000 | Picco et al. | |
| | | US- 6,044,382 | 3/28/2000 | Martino | |
| | | US- 6,065,046 | 5/16/2000 | Feinberg et al. | |
| | | US- 6,119,082 | 9/12/2000 | Zinser, Jr. et al. | |
| | | US- 6,128,653 | 10/3/2000 | del Val et al. | |
| | | US- 6,163,805 | 12/19/2000 | Silva et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|---------------------------------|--------------------------|---|-----------------------------------|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| H.P. | | WO 99/07007 A2 | 2/11/1999 | Catharon Productions, Inc. | | |
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| Examiner Signature |  | Date Considered | 8/6/05 |
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| | | | | Art Unit | 2154 | |
| | | | | Examiner Name | Patel, Haresh N. | |
| | | | | Attorney Docket Number | 6599P003X4 | |
| Sheet | 2 | of | 5 | | | |
| U.S. PATENT DOCUMENTS | | | | | | |
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | | |
| | | US- | 6,170,008 B1 | 1/2/2001 | Bahlmann et al. | |
| | | US- | 6,173,291 B1 | 1/9/2001 | Jenevein | |
| | | US- | 6,199,082 B1 | 3/6/2001 | Ferrel et al. | |
| | | US- | 6,199,095 B1 | 3/6/2001 | Robinson | |
| | | US- | 6,205,481 B1 | 3/20/2001 | Heddaya et al. | |
| | | US- | 6,230,184 B1 | 5/8/2001 | White et al. | |
| | | US- | 6,256,623 B1 | 7/3/2001 | Jones | |
| | | US- | 6,272,598 B1 | 8/7/2001 | Arlitt et al. | |
| | | US- | 6,282,711 B1 | 8/28/2001 | Halpern et al. | |
| | | US- | 6,289,334 B1 | 9/11/2001 | Reiner et al. | |
| | | US- | 6,311,221 B1 | 10/30/2001 | Raz et al. | |
| | | US- | 6,357,042 B2 | 3/12/2002 | Srinivasan et al. | |
| | | US- | 6,370,573 B1 | 4/9/2002 | Bowman-Amuah | |
| | | US- | 6,381,742 B2 | 4/30/2002 | Forbes et al. | |
| | | US- | 6,385,644 B1 | 5/7/2002 | Devine et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|---------------------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
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| Sheet | 4 | of | 5 | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|--|-----------------|--------------------------------|---|---|
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | | |
| | | US- | 6,810,478 B1 | 10/26/2004 | Anand et al. | |
| | | US- | 6,839,765 B1 | 1/4/2005 | Sato | |
| | | US- | 6,845,098 B1 | 1/18/2005 | Straus | |
| | | US- | 2001/0034736 A1 | 10/25/2001 | Eylon et al. | |
| | | US- | 2001/0037399 A1 | 11/1/2001 | Eylon et al. | |
| | | US- | 2001/0037400 A1 | 11/1/2001 | Raz et al. | |
| | | US- | 2001/0044850 A1 | 11/22/2001 | Raz et al. | |
| | | US- | 2002/0042833 A1 | 4/11/2002 | Hendler et al. | |
| | | US- | 2002/0087717 A1 | 7/4/2002 | Artzi et al. | |
| | | US- | 2002/0087963 A1 | 7/4/2002 | Eylon et al. | |
| | | US- | 2002/0138640 A1 | 9/26/2002 | Raz et al. | |
| | | US- | 2003/0140160 A1 | 7/24/2003 | Raz et al. | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
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| Sheet | 5 | of | 5 | | |
| NON PATENT LITERATURE DOCUMENTS | | | | | |
| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | | | |
| | | CUNEYT AKINLAR et al., "A Scalable Distributed Multimedia File System Using Network Attached Autonomous Disks", 2000, pgs. 180-187, IEEE. <i>Missing Month and day</i> | | | |
| H.P. | | S.-H. GARY CHAN et al., "Caching Schemes for Distributed Video Services", 1999, pgs. 994-999, IEEE, Stanford, California. | | | |
| ↓ | | "Connected, Limited Device Configuration", Java 2 Platform Micro Edition, May 19, 2000, pgs. 1-56, Specification Version 1.0, Sun Microsystems, Palo Alto, California. | | | |
| | | ALAN JONES et al., "Handling Audio and Video Streams in a Distributed Environment", 1993, pgs. 231-243, Cambridge, United Kingdom. | | | |
| | | "Java 2 Platform Micro Edition (J2ME) Technology for Creating Mobile Devices, May 19, 2000", pgs. 1-42, Sun Microsystems, Inc., Palo Alto, California. | | | |
| | | "Java Media Framework API Guide", November 19, 1999, pgs. 1-91, JMF 2.0 FCS, Sun Microsystems, Inc., Mountain View, California. | | | |
| | | <u>Microsoft Press Computer Dictionary, Third Edition</u> , 1997, pgs. 1-4, Microsoft Press, Redmond, Washington. | | | |
| | | JAVED I. KHAN, "Ordering Prefetch in Trees, Sequences and Graphs", Technical Report, December 3, 1999, pgs. 1-6, Department of Math and Computer Science, Kent State University, Kent, Ohio. | | | |
| | | "PKZIP Application Note", November 1, 2000, pgs. 1-20, Version 4.0. | | | |
| ↓ | | ZHENG WANG et al., "Prefetching in World Wide Web", November 18, 1996, pgs. 28-32, IEEE, London, United Kingdom. | | | |
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| Examiner Signature |  | Date Considered | 8/6/05 |
|--------------------|---|-----------------|--------|

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